DEPARTMENT OF THE AIR FORCE
Headquarters, US Air Force
Washington D.C. 20330-5000

AFMS 42E1

15 June 1994

AERIAL PORT AIR PASSENGER SERVICES

1. Mission Statement. The mission objective of this flight is to: determine passenger eligibility, process outbound, inbound, thru, and rehandled passengers; process their baggage, escort and transport passengers to and from aircraft, and provide terminal security.

2. Authority. AMCR 76-1, Air Transportation, provides policy and procedural guidance for this flight. This standard was developed under an objective flight study in accordance with policy and guidance from the Air Staff and AFMAN 38-208.

3. Applicability.

a. This is a peacetime Air Force Manpower Standard (AFMS).

b. This standard applies to CONUS and overseas Air Force installations supporting a full aerial port operation: Andersen, Charleston, Dover, Elmendorf, Hickam, Howard, Incirlik, Kadena, McChord, McGuire, Mildenhall, Osan, Pope, Ramstein, Rhein Main, Travis, and Yokota.

c. This standard does not apply to Andrews AFB. It also does not apply to AF Reserve or Air National Guard.

d. This AFMS does not apply to flights which have been cost compared (OMB Circular A-76). Bases should develop negative variances to account for processes not performed or performed be contract and positive variances for processes performed but not included in the AFMS.

4. Core Composition. The core composition of this AFMS was developed for a Aerial Port Air Passenger Flight to support an objective wing having a core composition of 4000 - 5000 Air Passengers processed per month.

a. Core Requirment. 26

b. Core Range. 17 - 94

c. Major Programming Factor. Passengers Processed

5. Standard Data:

a. Classification: Type III

b. Approval Date: March 1993

_____

No. of Pages: 12
OPR: HQ AFMEA/PLDM
OCR: AFLOGMET/MEMT
Distribution: F

c. Manpower Data Source: Workshop measurement.

d. Manpower Equation: See capability matrix.

e. Workload Factor:

(1) Title. A passenger processed.

(2) Definition. Forecasted average monthly number of originating, terminating, through, and rehandled space required and space available passengers processed through the passenger terminal in the following FY.

(3) Source. Collect a minimum of 12 months historical data from AMC Form 82, RCS: AMC-XOP(M&Q)7107, Monthly Station Traffic Handling Report, Section I, Total Passengers (Total DBOF and non-DOBF). Analyze workload trends. Based on known mission requirements, HQ AMC/XOP will project workload for the next FY. Projected workload for the entire system will not exceed historical system workload.

f. Study Team:

(1) Lead Technician - Mr Larry Rose, AFLOGMET/MEMT
Mr Ken Albrecht, AFLOGMET/MEMT
Mr Dan Starkweather, 60 AW/MO

(2) Functional Representative - Mr E. Roberts, HQ USAF/LGTX

(3) Program Manager - Mr Richard A. Dublin, HQ AFMEA/MEMS
Ms Mary Hart, HQ AMC/XPME

6. Application Instructions.

a. Determine the manpower by using the following capability matrix:

AVERAGE NUMBER PASSENGERS PROCESSED	MANPOWER
1000 - 2000	17
2001 - 3000	20
3001 - 4000	23
4001 - 5000	26
5001 - 6000	29
6001 - 7000	32
7001 - 8000	35
8001 - 9000	38
9001 - 10000	40
10001 - 11000	42
11001 - 12000	44
12001 - 13000	46
13001 - 14000	48
14001 - 15000	50
15001 - 16000	52
16001 - 17000	54
17001 - 18000	56
18001 - 19000	58
19001 - 20000	60
20001 - 21000	62

21001 - 22000	64
22001 - 23000	66
23001 - 24000	68
24001 - 25000	70
25001 - 26000	72
26001 - 27000	74
27001 - 28000	76
28001 - 29000	78
29001 - 30000	80
30001 - 31000	82
31001 - 32000	84
32001 - 33000	86
33001 - 34000	88
34001 - 35000	90
35001 - 36000	92
36001 - 37000	94

b. Determine variance manpower. Using the applicable variance(s) (see atch 3) for your base, add/subtract to or from the manning indicated, the core authorizations determined in step 6a above. This number will be the authorized strength for the Aerial Port Air Passenger Flight.

c. Refer to attachment 2 for the grades and skill table.

7. Statement of Conditions. standard hours of operation for the Aerial Port Air Passenger work centers are 24 hours per day, 7 days per week.

PUBLISHED UNDER AUTHORITY OF THE SECRETARY OF THE AIR FORCE

4 Atch
1. Work Center Description
2. Standard Manpower Table
3. Approved Variances
4. Process Analysis Summary

WORK CENTER DESCRIPTION

AERIAL PORT AIR PASSENGER

1. Performs Management and Administration.

2. Processes Outbound Passengers.

3. Processes Inbound Passengers.

4. Processes thru and Rehandled Passengers.

NOTE: The above listed processes are in prioritized order.

STANDARD MANPOWER TABLE

WORK CENTER/FAC			APPLICABILITY MAN-HOUR RANGE								
Aerial Port Air Passender Term Flight/42E1			803.5 - 17998.4								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT									
Air Transport Supt	2T291	SMS									
Air Transportation Crftmn	2T271	MSG							0	1	1
Air Transportation Crftmn	2T271	TSG	1	1	1	1	1	1	1	1	1
Air Transportation Jrnymn	2T251	SSG	1	1	1	1	1	1	2	2	2
Air Transportation Jrnymn	2T251	SRA	1	1	1	2	2	2	2	2	2
Air Transportation Apr	2T231	A1C	1	2	3	3	4	5	5	5	6
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			5	6	7	8	9	10	11	12	13
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT									
Air Transport Supt	2T291	SMS									
Air Transportation Crftmn	2T271	MSG	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	TSG	1	1	1	2	2	2	2	2	2
Air Transportation Jrnymn	2T251	SSG	2	2	2	2	3	3	3	3	3
Air Transportation Jrnymn	2T251	SRA	3	4	4	4	4	4	5	5	6
Air Transportation Apr	2T231	A1C	6	6	7	7	7	8	8	9	9
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
*May substitute for one 2T251											
TOTAL			14	15	16	17	18	19	20	21	22

AF Form 1113, JUN 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.

STANDARD MANPOWER TABLE

WORK CENTER/FAC			APPLICABILITY MAN-HOUR RANGE								
Aerial Port Air Passender Term Flight/42E1			803.5 - 17998.4								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT								1	1
Air Transport Supt	2T291	SMS									
Air Transportation Crftmn	2T271	MSG	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	TSG	2	2	2	3	3	3	3	3	3
Air Transportation Jrnymn	2T251	SSG	3	3	4	4	4	4	4	4	4
Air Transportation Jrnymn	2T251	SRA	6	7	7	7	7	7	8	8	8
Air Transportation Apr	2T231	A1C	10	10	10	10	11	12	12	12	13
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			23	24	25	26	27	28	29	30	31
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS							1	1	1
Air Transportation Crftmn	2T271	MSG	1	1	2	2	2	2	2	2	2
Air Transportation Crftmn	2T271	TSG	3	3	3	3	4	4	4	4	4
Air Transportation Jrnymn	2T251	SSG	4	5	5	5	5	5	5	5	6
Air Transportation Jrnymn	2T251	SRA	9	9	9	9	9	9	9	10	10
Air Transportation Apr	2T231	A1C	13	13	13	14	14	15	15	15	15
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
*May substitute for one 2T251											
TOTAL			32	33	34	35	36	37	38	39	40

AF Form 1113, JUN 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.

STANDARD MANPOWER TABLE

WORK CENTER/FAC	APPLICABILITY MAN-HOUR RANGE
Aerial Port Air Passender Term Flight/42E1	803.5 - 17998.4

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	2	2	2	2	2	2	2	2	2
Air Transportation Crftmn	2T271	TSG	4	4	4	4	4	4	4	5	5
Air Transportation Jrnymn	2T251	SSG	6	6	6	6	6	6	7	7	7
Air Transportation Jrnymn	2T251	SRA	10	10	11	11	12	12	12	12	12
Air Transportation Apr	2T231	A1C	16	17	17	18	18	19	19	19	20
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			41	42	43	44	45	46	47	48	49

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	2	2	2	3	3	3	3	3	3
Air Transportation Crftmn	2T271	TSG	5	5	5	5	5	5	5	5	6
Air Transportation Jrnymn	2T251	SSG	7	7	7	7	7	8	8	8	8
Air Transportation Jrnymn	2T251	SRA	13	13	14	14	14	14	14	15	15
Air Transportation Apr	2T231	A1C	20	21	21	21	22	22	23	23	23
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			50	51	52	53	54	55	56	57	58

*May substitute for one 2T251

AF Form 1113, JUN 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.

STANDARD MANPOWER TABLE

WORK CENTER/FAC	APPLICABILITY MAN-HOUR RANGE
Aerial Port Air Passender Term Flight/42E1	803.5 - 17998.4

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	3	3	3	3	3	3	3	3	3
Air Transportation Crftmn	2T271	TSG	6	6	6	6	6	6	6	6	6
Air Transportation Jrnymn	2T251	SSG	8	9	9	9	9	9	9	9	10
Air Transportation Jrnymn	2T251	SRA	15	15	15	16	16	17	17	18	18
Air Transportation Apr	2T231	A1C	24	24	25	25	26	26	27	27	27
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			59	60	61	62	63	64	65	66	67

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	3	3	3	3	3	3	4	4	4
Air Transportation Crftmn	2T271	TSG	6	7	7	7	7	7	7	7	7
Air Transportation Jrnymn	2T251	SSG	10	10	10	10	10	11	11	11	11
Air Transportation Jrnymn	2T251	SRA	18	18	18	19	19	19	19	19	20
Air Transportation Apr	2T231	A1C	28	28	29	29	30	30	30	31	31
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			68	69	70	71	72	73	74	75	76

*May substitute for one 2T251

AF Form 1113, JUN 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.

STANDARD MANPOWER TABLE

WORK CENTER/FAC	APPLICABILITY MAN-HOUR RANGE
Aerial Port Air Passender Term Flight/42E1	803.5 - 17998.4

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	4	4	4	4	4	4	4	4	4
Air Transportation Crftmn	2T271	TSG	7	8	8	8	8	8	8	8	8
Air Transportation Jrnymn	2T251	SSG	11	11	11	12	12	12	12	12	13
Air Transportation Jrnymn	2T251	SRA	20	20	20	20	21	21	22	22	22
Air Transportation Apr	2T231	A1C	32	32	33	33	33	34	34	35	35
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			77	78	79	80	81	82	83	84	85

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	4	4	4	4	4	4	5	5	5
Air Transportation Crftmn	2T271	TSG	8	8	9	9	9	9	9	9	9
Air Transportation Jrnymn	2T251	SSG	13	13	13	13	13	13	13	13	14
Air Transportation Jrnymn	2T251	SRA	22	23	23	23	24	24	24	24	24
Air Transportation Apr	2T231	A1C	36	36	36	37	37	38	38	39	39
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
*May substitute for one 2T251											
TOTAL			86	87	88	89	90	91	92	93	94

AF Form 1113, JUN 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.

STANDARD MANPOWER TABLE

WORK CENTER/FAC	APPLICABILITY MAN-HOUR RANGE
Aerial Port Air Passender Term Flight/42E1	803.5 - 17998.4

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	5	5	5	5	5	5	5	5	5
Air Transportation Crftmn	2T271	TSG	9	9	9	10	10	10	10	10	10
Air Transportation Jrnymn	2T251	SSG	14	14	14	14	14	14	15	15	15
Air Transportation Jrnymn	2T251	SRA	24	25	25	25	26	26	26	26	27
Air Transportation Apr	2T231	A1C	40	40	41	41	41	42	42	43	43
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			95	96	97	98	99	100	101	102	103

AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Transportation	24T3	CPT	1	1	1	1	1	1	1	1	1
Air Transport Supt	2T291	SMS	1	1	1	1	1	1	1	1	1
Air Transportation Crftmn	2T271	MSG	5	5	5	5	5	5	5	5	5
Air Transportation Crftmn	2T271	TSG	10	10	10	10	10	11	11	11	11
Air Transportation Jrnymn	2T251	SSG	15	15	15	16	16	16	16	16	16
Air Transportation Jrnymn	2T251	SRA	27	28	28	28	28	28	29	29	30
Air Transportation Apr	2T231	A1C	44	44	45	45	46	46	46	47	47
*Information Mgt Jrnyman	3A051	SSG	1	1	1	1	1	1	1	1	1
TOTAL			104	105	106	107	108	109	110	111	112

*May substitute for one 2T251

AF Form 1113, JUN 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.

VARIANCES

NOTE: All "IMPACTS" are in manpower authorizations unless otherwise stated.

1. TITLE: Positive Environmental Variance for Cold Weather for Elmendorf.

DEFINITION: Additional time is required for ice removal, warm-up of vehicle, adding snow chains, increased travel time due to icy roads, and increased time to perform tasks due to cold weather.

IMPACT: +1

APPLICABILITY: Elmendorf

2. TITLE: Positive Environmental Variance for Travel

DEFINITION: Distance traveled exceeds the normal included in the core.

APPLICABILITY:	IMPACT:
Elmendorf	+2
Ramstein	+1
Travis	+2

3. TITLE Negative Mission Variance for Higher Man-Hours Availability Factor (MAF)

DEFINITION: Core manpower is based on a lower MAF than that of Osan. Determine percent difference between CONUS MAF and Osan MAF. Multiply percent difference to core manpower earned (para 6a). Subtract this number from the core manpower.

IMPACT: Variable

APPLICABILITY: Osan

PROCESS ANALYSIS SUMMARY

PROCESS TITLE	PROCESS TIME (MAN-HOURS)	MONTHLY PROJECTED WORKLOAD	FRACTIONAL MANPOWER
Performs Management and Administration	321.4	Fixed	2.00
Processes Passengers to Include a Mixture of Outbound/Inbound/Thru and Rehandled	3856.8	Fixed	24.00
		TOTAL FRACTIONAL MANPOWER	26.00

NOTES:
1. Because a capability matrix was used to determine manpower, it was not feasible to divide the processes as the WCD reflects (refer to processes #2-4) and distribute the Projected Workload and Fractional Manpower between the different processes.

2. The above processes are listed in priority order (highest being the first).